

Abstract

The anti-interference filter and lightning arrester device is equipped with two series-connected gas capsule diverters (6, 7). With the gas capsule diverters (6, 7) a switching configuration (9) is connected. This switching configuration (9) is implemented such that in the event of an interference, the gas capsule diverters (6, 7) can be reliably reset to the nonconducting state. This is even possible in the presence of a DC voltage and/or high-frequency signals.

(Fig. 2)